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**Product Name: ALX3 Rabbit Polyclonal Antibody****Catalog #: APRab06816**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	36kDa

**Antigen Information**

<b>Gene Name</b>	ALX3
<b>Alternative Names</b>	ALX3; Homeobox protein aristaless-like 3; Proline-rich transcription factor ALX3
<b>Gene ID</b>	257.0
<b>SwissProt ID</b>	O95076
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALX3. AA range:171-220

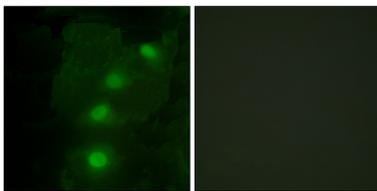
**Background**

This gene encodes a nuclear protein with a homeobox DNA-binding domain that functions as a transcriptional regulator

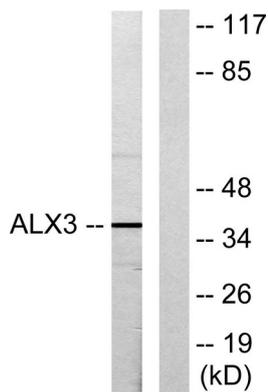
involved in cell-type differentiation and development. Preferential methylation of this gene's promoter is associated with advanced-stage neuroblastoma tumors. [provided by RefSeq, Jul 2008],function:Transcriptional regulator with a possible role in patterning of mesoderm during development.,similarity:Belongs to the paired homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

## Research Area

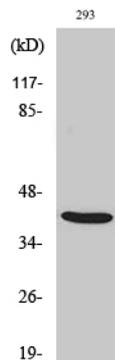
## Image Data



Immunofluorescence analysis of HeLa cells, using ALX3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using ALX3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ALX3 Polyclonal Antibody.